

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------|--|------------------|---------|------------------|
| S3 | 2 | S2 and ammonium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/13 10:21 |
| S2 | 2 | ("5908854").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/13 10:21 |
| S1 | 1 | 10/501395 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 07:20 |
| L2 | 2 | L1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 07:20 |
| L1 | 2 | ("5908854").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 07:20 |
| L3 | 0 | I1 and dodecylamine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 07:21 |
| L4 | 1 | I1 and (dodecyl amine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 07:22 |

EAST Search History

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|-----|--------|---|--|-----|-----|------------------|
| L5 | 1 | I1 and (didecyl) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 07:23 |
| L7 | 0 | I1 and (mass) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 07:24 |
| L6 | 0 | I1 and (mass ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 07:24 |
| L8 | 1 | I1 and (ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 08:04 |
| L9 | 1 | I1 and (virus) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 08:38 |
| L10 | 2 | ("6939840").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 09:17 |
| L11 | 3 | ("6610248").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 09:21 |
| L12 | 149841 | virucid\$4 or bactericid\$4 or germicid\$4 or disinfectant\$2 or disinfect\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 09:22 |

EAST Search History

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|-----|------|---|--|-----|-----|------------------|
| L13 | 533 | I12 near5 amine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 09:25 |
| L14 | 1025 | I12 near10 amine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 09:26 |
| L15 | 125 | I14 near10 (quaternary ammonium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 10:00 |
| L16 | 7 | I14 near10 (quaternary ammonium) and virucid\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/16 10:05 |
| L18 | 2 | ("4601954").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 10:07 |
| L17 | 2 | ("4923899").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/16 10:07 |

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(FILE 'HOME' ENTERED AT 08:55:00 ON 16 APR 2007)

FILE 'REGISTRY' ENTERED AT 08:55:25 ON 16 APR 2007
E N,N-BIS(3-AMINOPROPYL)DODECYLAMINE/CN

L1 1 S E3
E DIDEKYLDIMETHYLLAMMONIUM/CN
L2 1 S E3

FILE 'CAPLUS' ENTERED AT 08:57:03 ON 16 APR 2007

L3 94 S L1
L4 36 S L2
L5 4 S L3 AND L4

FILE 'STNGUIDE' ENTERED AT 08:58:42 ON 16 APR 2007

FILE 'CAPLUS, USPATFULL' ENTERED AT 09:01:29 ON 16 APR 2007

L6 1135560 S VIRUCID? OR VIRUCIDAL? OR DISINFECTANT OR DISINFECT? OR DISIN
L7 4963 S L6 (7A) (QUATERNARY AMMONIUM)
L8 179 S L7 (5A) (?AMINE)
L9 83 S L6 AND L1
L10 9 S L9 AND L2